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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/631,278	07/31/2003	Amy E. Battles	200206044-1	3756
22879	7590	10/03/2005		
HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400			EXAMINER PARKER, KENNETH	
			ART UNIT	PAPER NUMBER
			2871	

DATE MAILED: 10/03/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/631,278

Applicant(s)

BATTLES, AMY E.

Examiner

Kenneth A. Parker

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 16 August 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-23 is/are allowed.
- 6) ☒ Claim(s) 24-28 is/are rejected.
- 7) ☒ Claim(s) 29 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

**Claims 24-28 are rejected under 35 U.S.C. 102(b) as being anticipated by Zaidan 5494447.**

Zaidan discloses in relation to claim 24 a device comprising:

a display enclosure 18 having slots (see cover figure, which shows one hinge and slot, however in column 19, lines 56- column 20, line 10 it is indicated that optionally a hinge can be used on either side, giving fruition to an embodiment with on either side);

a display mounted 44 to the display enclosure (as shown, a display is in the housing and therefore mounted), the display having a front and a back, the front being operative to display images (true of any display by definition);

a shield operative (the keyboard section) to shield the front of the display from incident light (keyboard assumes positions which can shade, in fact in figure 11 the device is shown in an upside position in which it will shade from light one the opposite side of the display); and

first and second extensions (58, the hinge optionally on both sides as discussed

above) spaced from each other and extending from the shield, each of the first and second extensions having a pin at a distal end thereof (the parts that engage the slots can be considered pins),

each said pin engaging within a corresponding one of the slots such that each said pin is slideable within the corresponding one of the slots and rotatable (the rotate in relation to the display and keyboard as their relative positions change as the configuration is changed in the positions shown in figure 11) such that the shield is movable between a first position to block incident light from reaching the front of the display and a second position adjacent the back of the display.

The reference shows regarding claim 25 the device of claim 24, wherein the first and second extensions extend perpendicularly from a plane of the display (in some of the positions of figure 11).

The reference meets the limitation of claim 26 device of claim 24, wherein the first and second extensions are parallel (the indication of placing the slots on both sides would be understood by one of ordinary skill to mean the same thing on either side, ie., parallel.

The reference meets the limitation of claim 27 wherein the slots comprise a first slot and a second slot, the first slot and the second slot being located on opposing portions of the display enclosure (inherent to any device with the first and second hinges).

The reference meets the limitation of claim 28 having an auxiliary shade screen coupled to the shield, the auxiliary shade screen providing additional shade from incident light on the display, in that any portion of the keyboard side can be construed as an auxiliary portion.

**Claims 24-28 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Selker 5777704.**

Regarding claims 13 and 17, the reference shows a shield unit comprising a display shield 201 coupled to a display enclosure wherein a display resides, so that the display shield may be selectively oriented, in at least a first position covering the display (figure 2, from behind), a second position shading the display from incident light (figure 3), and a third position retracted from the display (figure 4). Please note that any of the positions in accordance with the current language can be considered met though numerous ways- covering can also be construed as on top, where then the shielding the display is any of the continuous intermediate positions- note that the reference indicates that there is 180 degree rotation. Regarding 13, the device comprises means for coupling a coupling member to a display shield; and means for slideably coupling the coupling member to a track residing in a display enclosure to permit the display shield to be oriented in a protecting position covering the display, in a shading position shading the display from incident light, and in a retracted position locating the display shield behind the display (note slid 220 in groove 219 and the positions of figs 2-4). Here the

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means plus function language is viewed as having the extender 51, and rotation ability at both ends as shown in applicants specification, and these limitations are fully met. Regarding 15, the lip provides a second shield. Regarding claim 18, the reference shows a electronic device coupled to the display enclosure. Regarding claim 19, the language "wherein the electronic device is an image capture device" is intended use, and as any computer can be connected to a camera and used as an image capture device, the language is met by the reference. Regarding claim 20, the reference shows a connector that extends the display enclosure outwardly from the electronic device so that when the display shield is in the third position, the display shield is retracted in a position behind the display enclosure in figures 2 and 4.

Selker discloses in relation to claim 24. a display enclosure having slots 219; a display mounted to the display enclosure (as shown), the display having a front and a back, the front being operative to display images (as any display); a shield 201 operative to shield the front of the display from incident light; and first and second extensions 215 spaced from each other and extending from the shield, each of the first and second extensions having a pin 220 at a distal end thereof (opposite side from the shield), each said pin engaging within a corresponding one of the slots such that each said pin is slideable within the corresponding one of the slots and rotatable (it is clearly rotatable as the angle in figure 2 from figure 3 of the extension is different) such that the shield is movable between a first position to block incident light from reaching the front of the

display (shown in figure 1) and a second position adjacent the back of the display (shown in figure 2).

The reference meets the limitation of claim 25 wherein the first and second extensions extend perpendicularly from a plane of the display (in figure 3).

The reference meets the limitation of claim 26 wherein the first and second extensions are parallel (not shown, but they have to be, so it is inherent).

The reference meets the limitation of claim 27 wherein the slots comprise a first slot and a second slot, the first slot and the second slot being located on opposing portions of the display enclosure (you can't see the other slot, but its presence is implied by the drawing).

The reference meets the limitation of claim 28 having an auxiliary shade screen coupled to the shield, the auxiliary shade screen providing additional shade from incident light on the display (auxiliary doesn't mean much without some structural or functional relationship to the main part. The lip portion 205 and outwards can be construed as "auxiliary").

***Allowable Subject Matter***

Claims 1-23 are allowed.

Claim 29 would be allowable if put in independent form so as to include all the limitations from independent claim 24.

***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kenneth A. Parker whose telephone number is 571-272-2298. The examiner can normally be reached on M-F 10:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert H. Kim can be reached on 571-272-2293. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Kenneth A Parker  
Primary Examiner  
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